



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/774,828	07/06/2004	Jonathan Martinek	2821	9771
50855	7590	02/13/2008	EXAMINER	
COVIDIEN			SWIGER III, JAMES L	
60 MIDDLETOWN AVENUE			ART UNIT	PAPER NUMBER
NORTH HAVEN, CT 06473			3733	
		MAIL DATE		DELIVERY MODE
		02/13/2008		PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/774,828	MARTINEK ET AL.	
	Examiner	Art Unit	
	JAMES L. SWIGER	3733	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 27 November 2007.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,4-6,10,11 and 21-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1,4-6,10,11 and 21-28 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 7/6/2004 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ . |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ . | 6) <input type="checkbox"/> Other: _____ . |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 4-6, 10-11 and 28 rejected under 35 U.S.C. 103(a) as being unpatentable over Benderev et al. (US Patent 5,439,467) in view of Schreiber (US Patent 4,635,637) and Neufeld (US Patent 3,842,824).

Benderev et al. disclose an instrument kit capable of performing a repair procedure having at least one template (see Fig. 1) that has an elongated body that defines an X, Y and Z axis. The elongated body would be sufficient to access a meniscal repair, and likewise has a slim, reduced profile for use. Likewise, after removal, a correspondingly-dimensioned meniscal repair device could be introduced along that same path created by the templating device. Benderev et al. also disclose what may be considered an atraumatic tip (140/120) designed to produce minimal injury to tissue, and an elongate body that has an end portion that is obliquely, or offset at an angle, arranged with respect to an x-axis (see bent end in Fig. 1a). Note that the device is capable of being offset in a z-axis, depending on how one looks at it. Benderev et al. also disclose at least two templates (compares figs. 1 and 1a), each body defining X, Y, and Z axes. The elongate body of the first template (Fig. 1) is substantially linear, while the end portion of the second template is considered obliquely arranged (Fig. 1a), and

may be considered offset in a Y-axis.

Benderev et al. disclose the claimed invention except for more specifically (or alternatively) a height along a Z-axis and a width along the Y-axis, and the width substantially less than the height, and also a dimple portion configured and adapted to engage a fastener. Depending on where the axes are labeled, Schreiber discloses a template instrument that initially in Fig. 4 has a “wide” appearance, but extruded to the 3-D figure would have an X-Y-Z axis, and wherein the width would be greater than the height. This structure is designed to optimally fit within a meniscal tear (See Col. 2, lines 42-45). Schreiber also discloses a dimple portion (56/56) that that delivers a fastener (the suture anchor), to aid in delivery of the fastener (Col. 3, lines 10-17). It would have been obvious to one having ordinary skill in the art at the time the invention was made to construct the device of Benderev et al. having at least the required axes and dimple of Schreiber to better use and access the tear in a surgical application.

The combination of Benderev et al. and Schreiber disclose the claimed invention except for a removably attachable handle that may be attached at a proximal end of a template. Neufeld discloses a handle (22) that is removably attachable to an insertion device such as a pin or template so that it may access another template or insertion device as needed (see also Col. 3, lines 35-50). It would have been obvious to one having ordinary skill in the art at the time the invention was made to construct the device of over the combination of Benderev et al. '467 and Schreiber having at least a removably attachable handle in view of Neufeld to better use the device in surgery for repair.

Claims 21-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Benderev et al. (US Patent 5,439,467) in view of Schreiber (US Patent 4,635,637) and Neufeld (US Patent 3,842,824) as applied to claim 1 above, and further in view of Riza (US Patent 5,501,692).

The combination of Benderev et al. and Schreiber and Neufeld disclose the claimed invention except for structures in the handle for attachment to the template portion including a bore, groove, lock rod, and configured depths. Riza disclose a portion that is considered a lock rod (53) that is considered connected to, and part of the template. This extends transversely to the longitudinal axis. Additionally Riza discloses that the handle has a bore and groove (see 44 and Fig. 7) with two dimensions extending obliquely (see Fig. 7) that further define two depths, or height, depending on how one views the device or it is configured (see also Fig. 8). It would have been obvious to one having ordinary skill in the art at the time the invention was made to construct the instrument kit of the combination of Benderev et al. (US Patent 5,439,467) in view of Schreiber (US Patent 4,635,637) and Neufeld (US Patent 3,842,824) having at least the connection bore and rod of Riza for the purpose of having a more secured connection between the handle and template and still allowing for a removable connection.

Response to Arguments

Applicant's arguments with respect to claims 1, 4-6 and 10-11 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES L. SWIGER whose telephone number is (571)272-5557. The examiner can normally be reached on Monday through Friday, 9:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eduardo Robert can be reached on 571-272-4719. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JAMES L SWIGER/
Examiner, Art Unit 3733

/Eduardo C. Robert/
Supervisory Patent Examiner, Art Unit 3733